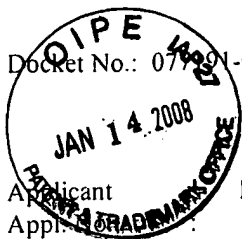


Docket No.: 077191-0017



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kevin E. GATES
App. No. : 10/577189
Filed : April 25, 2006
Title : IMPROVED SUPPORT VECTOR MACHINE

Confirmation No.: 1203

CERTIFICATE OF MAILING (37 CFR. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First-Class Mail under 37 CFR 1.8(a) in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on Jan 9, 2008.

Grp./A.U. : 2121
Examiner : Nathan H. Brown
Customer No. : 1923

Stephanie Callas
Stephanie Callas

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☒ No additional fee is required.
☐ Applicant is entitled to small entity status under 37 CFR 1.27
☐ Also attached:

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	0	0	0	\$50.00 =	\$0.00
Independent Claims	0	0	0	\$210.00 =	\$0.00
Multiple dependent claims newly presented					\$0.00
Fee for extension of time					\$0.00
Total of Above Calculations					\$0.00

- ☐ Please charge my Deposit Account No. 13-0206 in the amount of \$0.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 13-0206, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

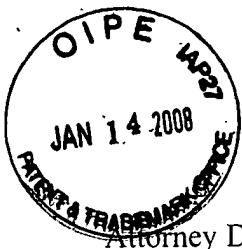
McDERMOTT WILL & EMERY LLP

Amit A. Parikh
Amit A. Parikh

Registration No. 60,671

Please recognize our Customer No. 1923 as our correspondence address.

227 West Monroe Street
Chicago, IL 60606-5096
Phone: 312.372.2000 AAP:MWE
Facsimile: 312.984.7700
Date: January 9, 2008



Attorney Docket No. 077191-0017

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kevin E. Gates

Application No.: 10/577,189

Confirmation No.: 1203

Filed On: February 21, 2007

Examiner: Nathan H. Brown

Art Unit: 2121

For: IMPROVED SUPPORT VECTOR MACHINE

REPLY TO OFFICE ACTION MAILED OCTOBER 9, 2007

MAIL STOP AMENDMENT

Commissioner For Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

This is a Reply to the Office Action mailed October 9, 2007. The original period of response to the Office Action is a shortened statutory period of three (3) months from the mailing date or January 9, 2008; therefore, this Reply is timely filed. Applicant respectfully requests reconsideration and allowance of the pending claims in the present Application in view of the Amendments and Remarks below.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.